06318 USA

William Franklin Burgoyne, Jr.

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR

Attorney D cket Number

First Named Inventor

DESIGN	First Named Inve	itor Willi	am Franklin Bu	rgoyne, Jr.			
PATENT APPLIC	СОМ	PLETE IF KNO	NWC				
(37 CFR 1.63)		Application Number	er				
	Filing Date						
	Submitted after Initial	Group Art Unit					
Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name					
As a below named inventor, I hereby declare that:							
My residence, mailing address, and citizenship are as stated below next to my name.							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
POLY(ARYLENE ETHER)S B	POLY(ARYLENE ETHER)S BEARING GRAFTED HYDROXYALKYLS FOR USE IN ELECTRICALLY						
CONDUCTIVE ADHESIVES							
					Ì		
	(Title of the	Invention)					
the specification of which	(1100 01 010	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
X is attached hereto							
is attached hereto							
OR DOT I WAS A MARKET DOT I WAS							
was filed on (MM/DD/YYYY) as United States Application Number or PCT International							
Application Number	nended on (MM/DD/YYY	n		(if applicable).			
I hereby state that I have reviewed amended by any amendment spec	and understand the confically referred to above	tents of the above identif	ed specification	including the cl	aims, as		
amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-							
in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Co	opy Attached?		
(sourner/2)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			П		
			Ħ		\sqcap		
					Ħ		
					$\overline{\Box}$		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:							
Auditorial location application numbers are accepted in a separational principle and acceptance							

Please type a plus sign (+) inside this box

+ PTO/SB/01 (10-00)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

	istomer Numbe Bar Code Labe				Correspondence address below
Name			543 nd Chemicals, Inc.		
Address					
Address			T		
City			State		ZIP
Country	Tel	ephone			Fax
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INV	ENTOR:		A petition ha	s been fi	led for this unsigned inventor
Given Name (first and middle [if any]) William Franklin			Family Name or Surname Burgoyne, Jr.		
Inventor's Mian Stranklin Burg by			mJs.		Date 14 July 2003
Allentown Residence: City		State	USA Count	y	USA Citizenship
2610 S. W. Arch Street Mailing Address					
Mailing Address					
Allentown City	PA State		ZIP	18103	USA Country
NAME OF SECOND INVENTOR	:		A petition ha	as been f	iled for this unsigned inventor
Given Name (first and middle [if any]) Ching-Ping			Family Name or Surname	Wong	
Inventor's Signature	~				Date 6/26/03
Duluth Residence: City		GA State	USA Cou	ntry	USA Citizenship
3422 Glen Devon Lane Mailing Address					
Mailing Address					
Duluth City	GA State		ZIP	3009	96 USA Country
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

PTO/SB/02A (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page __1 of _1

Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Silvia			Liong				
Inventor's C-Q.	T				Date 6/26/03		
Atlanta Residence: City	GA State				JSA Itizenship		
Mailing Address 871 Ashland Avenue							
Mailing Address							
City Atlanta	GA State		ZIP 30307	USA Country	/		
Name of Additional Joint Inventor, if an	y:		A petition has been file	d for this	s unsigned inventor		
Given Name (first and middle [if any])			Family Nar	ne or Su	ımame		
Inventor's Signature					Date		
Residence: City	State	Country		Citizenship			
Malling Address							
Mailing Address				,			
				T			
City	State		ZIP	Cour	ntry		
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Inventor's Signature					Date		
Residence: City State		Country			Citizenship		
Mailing Address							
Mailing Address							
City	State		ZIP	Co	ountry		

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please	type a	plus	sign	(+)	inside this box		+
--------	--------	------	------	-----	-----------------	--	---

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	William Franklin Burgoyne, Jr., et al.
Title	Poly(Arylene Ether)s Bearing Grafted
Group Art Unit	
Examiner Name	
Attorney Docket Number	06318 USA

I hereby appoint:	<u></u>				
			1 182118 1888 1181 1181 1181 1181 1181 1181 1181 1181 1181 1181 1181 1181 1181 1	ll l	
X Practitioners at 0	Customer Number		→ 23543		
OR			Air Products and Chemicals,	inc.	
Practitioner(s) na			·	ı	
	Name		Registration Number		
				'	
	· · · · · · · · · · · · · · · · · · ·				
<u> </u>					
	r agent(s) to prosecute the applica States Patent and Trademark Offi				
Please change the corre	espondence address for the above	e-identified	application to:		
-	ned Customer Number.				
OR		'	Place Customer Number Bar Code		
Practitioners at Cu	stomer Number		Label here		
Firm or	T				
Individual Name					
Address					
Address					
City		State	Zip		
Country					
Telephone		Fax			
l am the:					
Applicant/Invent	or;				
X Assignee of record of the entire interest. See 37 CFR 3.71.					
	r 37 CFR 3.73(b) is enclosed. (Fo		B/96) .		
	SIGNATURE of Applicant or /	Assignee of	f Record		
Name Mark	L. Rodgers				
Signature Mal 2 Reg.					
Date 16 July 2003					
NOTE: Signatures of all the inve- forms if more than one signature	ntors or assignees of record of the entire	interest or the	eir representative(s) are required. Submi	t multiple	
☑ *Total of1forms are submitted.					

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)						
Applicant/Patent Owner: William Franklin Burgoyne, Jr., et al.						
Application No./Patent No.:Filed/Issue Date:						
Entitled: Poly(Arylene Ether)s Bearing Grafted Hydro	oxyalkyls For Use in Electrically Conductive					
Air Products and Chemicals, Inc. , a corpora						
(Name of Assignee) (Type of Ass	signee, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:						
1. 🗵 the assignee of the entire right, title, and interest; or						
2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is%						
in the patent application/patent identified above by virtu	e of either:					
A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.						
OR						
B. [] A chain of title from the inventor(s), of the patent assignee as shown below:						
1. From:	Го:					
The document was recorded in the United S	States Patent and Trademark Office at, or for which a copy thereof is attached.					
2. From:	Го:					
The document was recorded in the United S Reel, Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.					
3. From:T	o:					
The document was recorded in the United S	States Patent and Trademark Office at, or for which a copy thereof is attached.					
[] Additional documents in the chain of title are listed on a supplemental sheet.						
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]						
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.						
16 July 2003	Mark L. Rodgers					
Date	Typed or printed name					
	(Signature					
	Assistant General Counsel, Patents Title					
	1100					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.